

09/296,588
YO998-532

IN THE CLAIMS:

Please further amend the claims as follows:

1. (Currently Amended) A reflective-type liquid crystal display comprising:
a first-type electrode;
a second-type electrode positioned opposite said first-type electrode and being of an opposite type than said first-type electrode; and
a liquid crystal material between said first-type electrode and said second-type electrode,
wherein at least one of said first-type electrode and said second-type electrode includes a conducting amorphous layer adjacent said liquid crystal material, wherein said conducting amorphous layer has a resistivity between [104] 10^4 and [1011] 10^{11} ohms-cm.
2. (Original) The reflective-type liquid crystal display in claim 1, wherein said first-type electrode comprises a transmissive-type electrode and said second-type electrode comprises a reflective-type electrode.
3. (Currently Amended) A reflective-type liquid crystal display comprising:
a first-type electrode;
a second-type electrode positioned opposite said first-type electrode and being of an opposite type than said first-type electrode; and
a liquid crystal material between said first-type electrode and said second-type electrode,
wherein at least one of said first-type electrode and said second-type electrode includes a conducting amorphous layer adjacent said liquid crystal material, wherein said conducting amorphous layer has a resistivity between [104] 10^4 and [1011] 10^{11} ohms-cm, and
wherein said amorphous layer comprises one of a hydrogenated amorphous carbon silicon, germanium, SiO₂, Si₃N₄ and TiO₂.

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4. (Original) The reflective-type liquid crystal display in claim 1, wherein said amorphous layer has a unidirectional orientation matched to said liquid crystal material.
5. (Original) The reflective-type liquid crystal display in claim 1, further comprising one of a polyimide layer, polyamide layer and oblique-evaporated inorganic layer between said amorphous layer and said liquid crystal material.
6. (Original) The reflective-type liquid crystal display in claim 1, wherein a voltage between said first-type electrode and said reflective electrode varies a transparency of said liquid crystal material.
7. (Original) The reflective-type liquid crystal display in claim 1, wherein said amorphous layer comprises a passivation layer.
8. (Currently Amended) A reflective-type liquid crystal display comprising:
 - a transmissive electrode;
 - a reflective electrode positioned opposite said transmissive electrode; and
 - a liquid crystal material between said transmissive electrode and said reflective electrode,wherein at least one of said transmissive electrode and said reflective electrode includes a conducting diamond-like amorphous carbon layer adjacent said liquid crystal material, wherein said diamond-like conducting amorphous carbon layer has a resistivity between [104] 10^4 and [1011] 10^{11} ohms-cm.
9. (Original) The reflective-type liquid crystal display in claim 8, wherein said transmissive electrode comprises indium tin oxide and said reflective-type electrode comprises aluminum.
10. (Currently Amended) A reflective-type liquid crystal display comprising:
 - a transmissive electrode;